

Job Name: 26-1394 - TMMI Ryder Lift Station

Job Location: Princeton, IN

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/16/2026 2:28:13 PM

Tech: Jared - A

PC: A. Chambers

Structure ID: 4 VV

P1 BX6096-08BAVF-EB

BX BASE w/FLANGE 08W/08F/06EF F/n

P3) 37" x 36" - HATCH (CAST FLUSH) - 3"

P2) 60" x 96" - BX FLAT LID 8"W w/37"x36" HATCH F/F - 8"

P1) 60" x 96" - BX BASE w/FLANGE 08W/08F/06EF F/n - 85"

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212

1) This Structure Includes a Cast-in Item - 37" x 36" Hatch (Supplied by Others)

1) SECONDARY POUR

1) LADDER (Alum.) - HALLIDAY L1D 84in Floor-Ceiling Mount Ladder

1) 60" x 96" - Conseal CS-102 1.00" (Double)

8) PSX - 8QRS-S NYLO

0 lb

4820 lb

26684 lb

0 lb

0 lb

0 lb

0 lb

65 lb

0 lb

52 lb

Structure Total: 31621 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. WET STICK 24" X 42" #5 L-BARS @ 12" C.C. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (SEE L-BAR DETAIL)

FIRST POUR (FLOOR): 7,325 LBS

SECOND POUR (WALLS): 19,359 LBS

Rim: 464.5'

Rim to Invert: 7.4'

Slack: 0.24"

Sump: 4.44"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	458.81'	90°	31"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	-25"
Invert 2	458.81'	90°	61"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	5"
Invert 3	458.81'	90°	87"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	31"
Invert 4	457.1'	90°	74"	3" PVC SCH80	3.5"	PSX 8QRS-S NYLO	8"	8"	1.875"	18"
Invert 5	458.81'	270°	25"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	-31"
Invert 6	458.81'	270°	51"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	-5"
Invert 7	457.13'	270°	38"	3" PVC SCH80	3.5"	PSX 8QRS-S NYLO	8"	8"	2.25"	-18"
Invert 8	458.81'	270°	81"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8"	23"	25"

42"

24"

#5 L-BAR DETAIL

44 EA. REQUIRED

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3

Degree: 90°

Horz: 79"

Hole: 8"

Up(): 23"

Invert: 4

Degree: 90°

Horz: 66"

Hole: 8"

Up(): 1.875"

Invert: 2

Degree: 90°

Horz: 53"

Hole: 8"

Up(): 23"

Invert: 1

Degree: 90°

Horz: 23"

Hole: 8"

Up(): 23"

Invert: 5

Degree: 270°

Horz: 17"

Hole: 8"

Up(): 23"

Invert: 7

Degree: 270°

Horz: 30"

Hole: 8"

Up(): 2.25"

Invert: 6

Degree: 270°

Horz: 43"

Hole: 8"

Up(): 23"

Invert: 8

Degree: 270°

Horz: 73"

Hole: 8"

Up(): 23"

8" (TYP)

2" MIN. CLR. (TYP)

6"

8"

88" X 124"

WET STICK #5 L-BARS @ 8" C.C. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (SEE L-BAR DETAIL)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

Front

Right (96")

Back (60")

Left

79"

53"

23"

23"

1

2

3

4

66"

1.875"

73"

43"

17"

23"

5

6

8

7

30"

2.25"

EXT

85"

8"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 85"

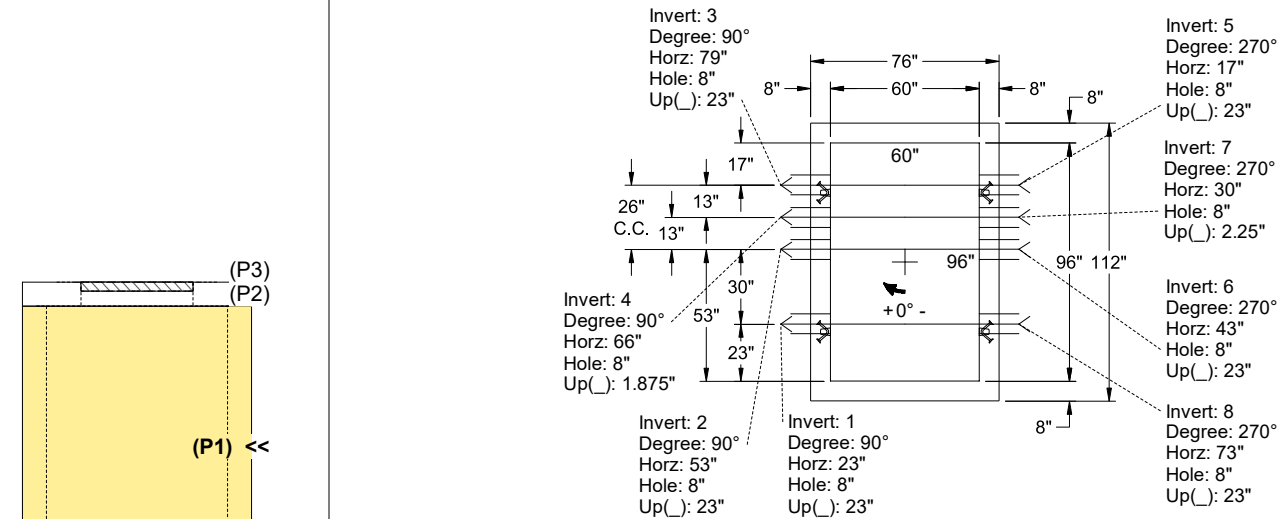
Height (Ext): 93"

Weight (Net): 26684 lb

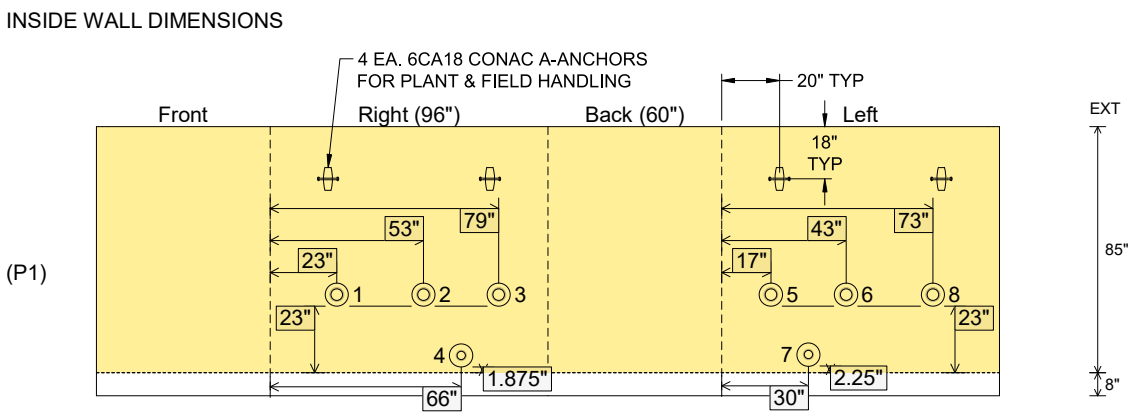
Volume (Net): 6.82cu.yd

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FIRST POUR (FLOOR): 7,325 LBS SECOND POUR (WALLS): 19,359 LBS											
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RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 85" Height (Ext): 93"	Weight (Net): 26684 lb Volume (Net): 6.82cu.yd
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